

(TITLE OF THE DOCUMENT)

Drawing

(Fig. 1)

100 reproduction evaluating means
120 detecting section
130 reading means
140 rewriting means
150 internal memory
160 controlling section
170 display means
500 reproduction processing means
520 ink extracting means
530 member exchanging means
540 cleaning means
550 ink charging means
1000 reproducing device

(Fig. 2)

[reproduction evaluating process]

Start

S1 Mounting of ink cartridge
S2 Reading of use information
S3 The number of recycles is more than 10?
S4 More than 10 years elapse after a recycle date?
S5 More than 200 days elapse after ink end?
S6 Use in environment of 5 to 40°C?
S7 Indicating that reproduction is possible
S8 Indicating that reproduction is impossible
S9 Indicating of reproduction processing
S11 Discard instruction
S12 Rewriting

End

(Fig. 3)

[reproduction processing process]

Start

T1 Mounting of ink cartridge
T2 Extraction of residual ink
T3 Member is within lifetime?
T4 Member exchange
T5 Cleaning?
T6 Cleaning for a long time?
T7 Cleaning for a long time
T8 Cleaning for a short time
T9 Large amount of ink is charged?
T10 Charging of small amount of ink
T11 Charging of large amount of ink

End

DRAWING

Fig. 1
図1

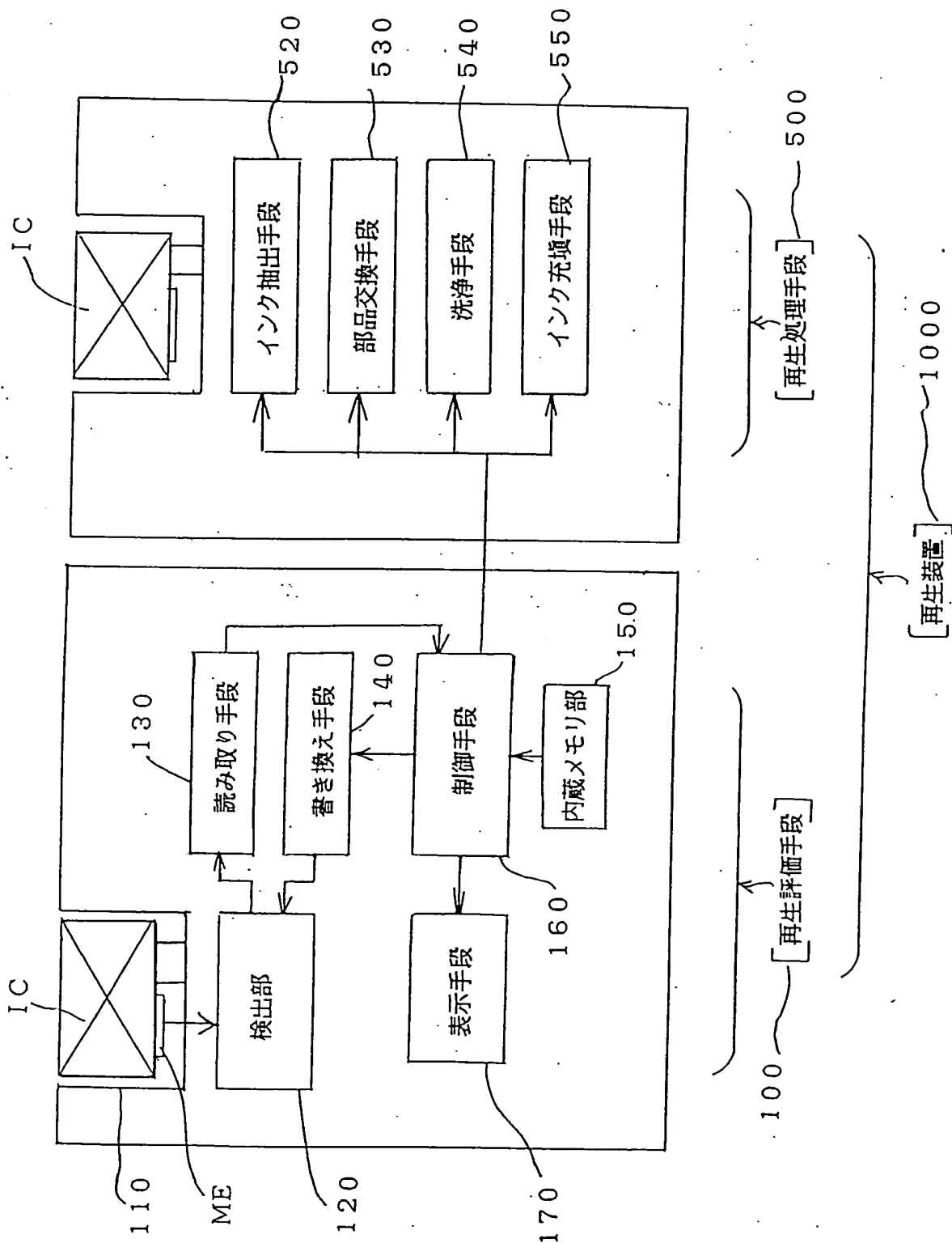


Fig. 2

[図 2]

[再生評価手順]

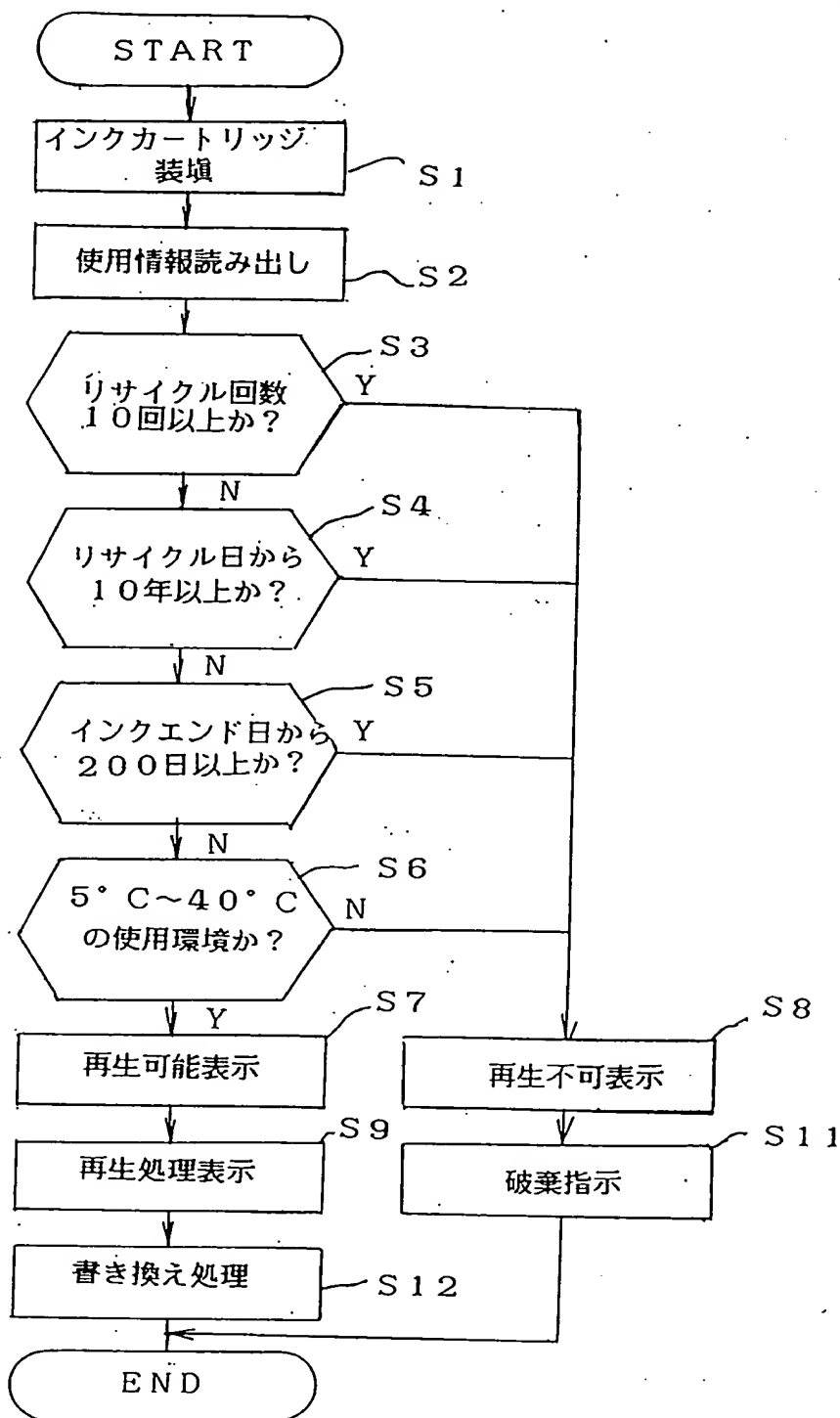


Fig. 3

【図3】

【再生処理手順】

